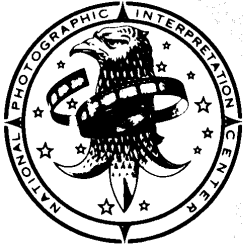


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PHOOTOGRAPHIC
INTERPRETATION
REPORT

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RESERVE EARLY-WARNING STORAGE FACILITIES, USSR (S)

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JANUARY 1978

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PIR-042/77

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DISSEMINATION CONTROL ABBREVIATIONS

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RESERVE EARLY WARNING STORAGE FACILITIES, USSR (S)

ABSTRACT

1. (TSR) This report is a supplement to NPIC report [redacted] *Soviet Regiment-Sized Early Warning Facilities, USSR*. It contains an introduction, a location map, two tables, a basic description, and annotated photographs. 25X1

INTRODUCTION

2. (TSR) The following table contains a list of the installations as they appear in the text.

Installation	Coordinates		Military District	
Chirchik Afld AW Rdr	41-28-20N 069-32-10E		Turkestan	
Fac TALL KING				
Krasnoyarsk Army Bks	56-02-52N 092-55-51E		Siberian	
AL-2/TA-1				
Mukachevo Army Bks	48-25-00N 022-41-32E		Carpathian	
Khabarovsk Arty Eng	48-21-10N 135-02-22E		Far East	
Dpo DO 2				

3. (S) The reserve early warning (EW) storage facilities discussed in this report contain regiment-sized concentrations of EW radars, all parked in the transit mode, in sets, and in open storage. These radars could be used to supplement or replace damaged radars at PVO Strany Air Warning (AW) Radar Sites and/or radars organic to the army/front units.

4. (TSR) Reserve EW storage facilities were recently identified at the following three installations in the Soviet Union: Chirchik Airfield AW Radar Facility TALL KING [redacted] 25X1
[redacted] Krasnoyarsk Army Barracks AL-2/TA-1 [redacted] and Mukachevo 25X1
Army Barracks [redacted] Seven regiment-sized reserve EW facilities have now 25X1
been identified in the USSR (Figure 1).

5. (TSR) A new type of EW-associated facility which contains a high concentration of EW radars was identified [redacted] in the ordnance storage area at Khabarovsk Artillery Engineering Depot DO-2. This facility differs, as explained in paragraph 10, from the 25X1

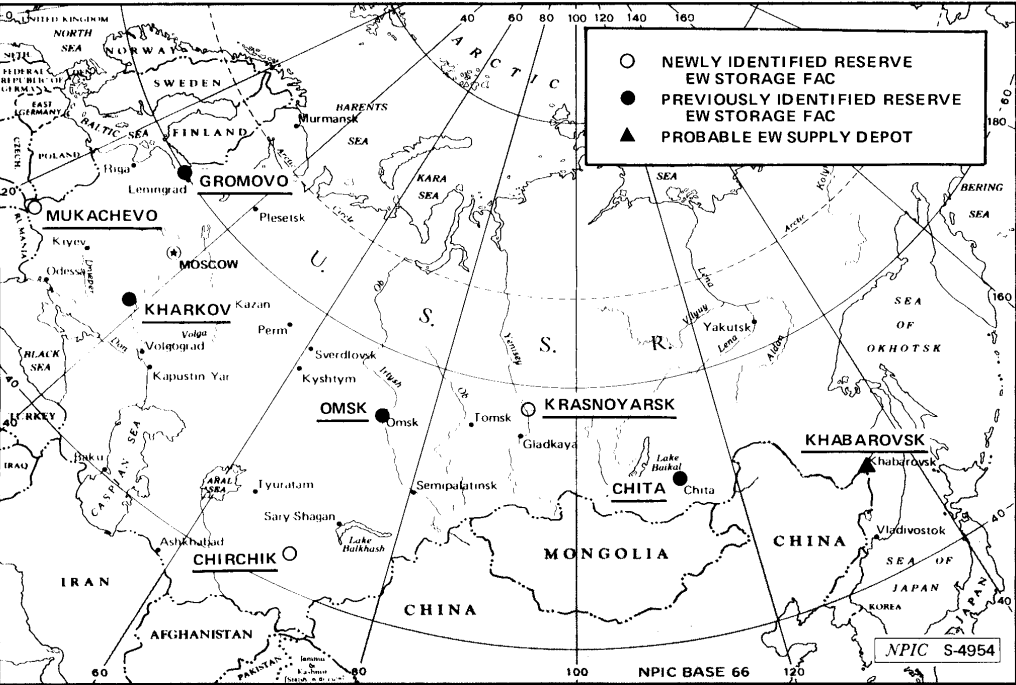


FIGURE 1. RESERVE EW FACILITIES, USSR

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previously identified regiment-sized active EW units, reserve EW storage units, and EW maintenance/repair facilities, described in the preceding report.¹

6. (TSR) Table 1 contains a listing of the numbers and types of radars observed at each of the newly identified installations.

BASIC DESCRIPTION

7. (S/WNINTEL) Chirchik Airfield AW Radar Facility TALL KING is three nautical miles (nm) southwest of Chirchik Airfield [redacted] The facility comprises two functionally distinct areas. The unsecured TALL KING area (Figure 2) contains a TALL KING antenna, two radar mounds, six revetments, four support sheds, and a revetted petroleum, oil, and lubricants (POL) storage area. The secured reserve EW storage facility (Figure 3) is 0.4 nm southwest of the TALL KING area and contains two vehicle storage buildings. Two buildings outside the secured area are in the early stages of construction. 25X1

8. (S/WNINTEL) Krasnoyarsk Army Barracks AL-2/TA-1 (Figures 4 and 5) is on the northern edge of Krasnoyarsk, immediately northeast of Krasnoyarsk Airfield [redacted]. The reserve EW storage facility is in a separately secured area at the north end of the installation adjacent to Krasnoyarsk Airfield Radar Facility [redacted]. It contains four vehicle storage buildings, a quonset-type building, nine support buildings, and a POL storage area. 25X1 25X1

9. (S/WNINTEL) Mukachevo Army Barracks (Figure 6) is 1.7 nm north of Mukachevo Airfield [redacted] It contains a barracks/administration area, a reserve EW storage area, an air traffic control company, and a training area. 25X1

10. (TSR) Khabarovsk Artillery Engineer Depot DO-2 is in the southwest sector of Khabarovsk, immediately adjacent to Khabarovsk SAM Depot [redacted] High concentrations of EW radars were observed [redacted] in the ordnance storage area in (Continued on 7) 25X1 25X1



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the southeast sector of the depot. This area is rail served and consists of an administration/barracks area and 43 storage buildings. Khabarovsk Artillery Engineer Depot may be a fourth type of EW-associated facility (Figure 7). Although there are sufficient numbers and types of EW equipment present to equip a regiment-sized EW unit, this installation differs from the previously identified active EW regiments, reserve EW storage facilities, and EW maintenance/repair facilities. The differences are as follows:

- a. There appears to be little if any organized maintenance at this installation;
- b. The equipment is not parked uniformly in sets;
- c. The ordnance storage area is rail-served;
- d. The equipment count has fluctuated, both in type and number, in recent sightings; and,
- e. Large numbers of other military pieces of equipment, such as artillery, mortars, and SA-2 missiles, are observed at this installation.

11. (TSR) The ordnance storage area appears to function as some type of depot for transshipment and storage of EW radars and other types of military equipment. At least 30 pieces of EW equipment were present at the storage area in October 1973. The count reached a high of 63 radars

Only 33 radars were present

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Table 1. Radars Observed at Newly Identified EW Installations*

This table in its entirety is classified TOP SECRET RUFF

Installation: Photographic Observation	Acquisition										Height Finding	Total	Other Equipment	Category
	BAR LOCK	SPOON REST C	SPOON REST D	Trailer-mounted SPOON REST	LONG TRACK	BACK NET	FLAT FACE	SPOON REST A	SIDE NET	THIN SKIN A	THIN SKIN B	ODD PAIR	VP-2 (Computer Van)	TWIN EAR
Chirchuk Airfield Radar Facility	4	3		9	1	1			3	1		22		Reserve EW storage
Krasnoyarsk Army Barracks	7		2						2	1	6	18		Reserve EW storage
Mukachevo Army Barracks	6				1	4	1		1	4	17	6	1	Reserve EW storage
Khabarovsk Artillery Engineering Depot		9	4			8	6	3**			2	33		Probable EW supply depot

*The radars observed at the reserve EW storage facilities were parked in sets and in the transit mode.

**Possible.

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REFERENCES

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DOCUMENT

1. NPIK [redacted] PIR-002/77. *Soviet Regiment-Sized Early Warning Facilities*, USSR, Feb 77 (TOP SECRET RUFF)

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